

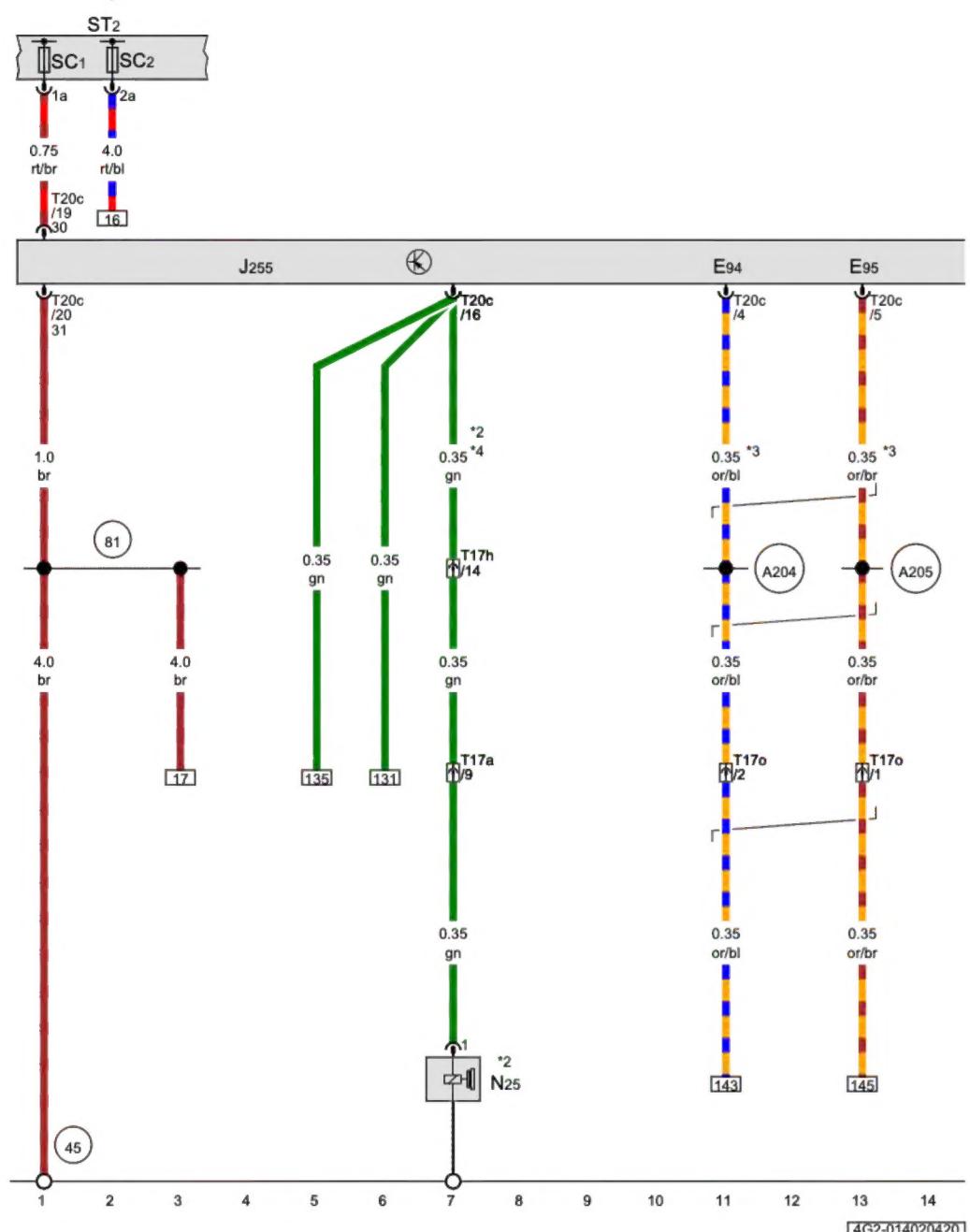
Climate Control, Basic Climatronic , (9AK)

From January 2011



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The logo for edM&A, featuring the letters "edM&A" in a stylized, blocky font.



Climatronic Control Module, A/C Clutch

- E94 Heated Driver Seat Adjuster
- E95 Heated Front Passenger Seat Adjuster
- J255 Climatronic Control Module
- N25 A/C Clutch
- SC1 Fuse 1 (On Fuse Panel C)
- SC2 Fuse 2 (On Fuse Panel C)
- ST2 Fuse Panel 2
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T20c 20-Pin Connector

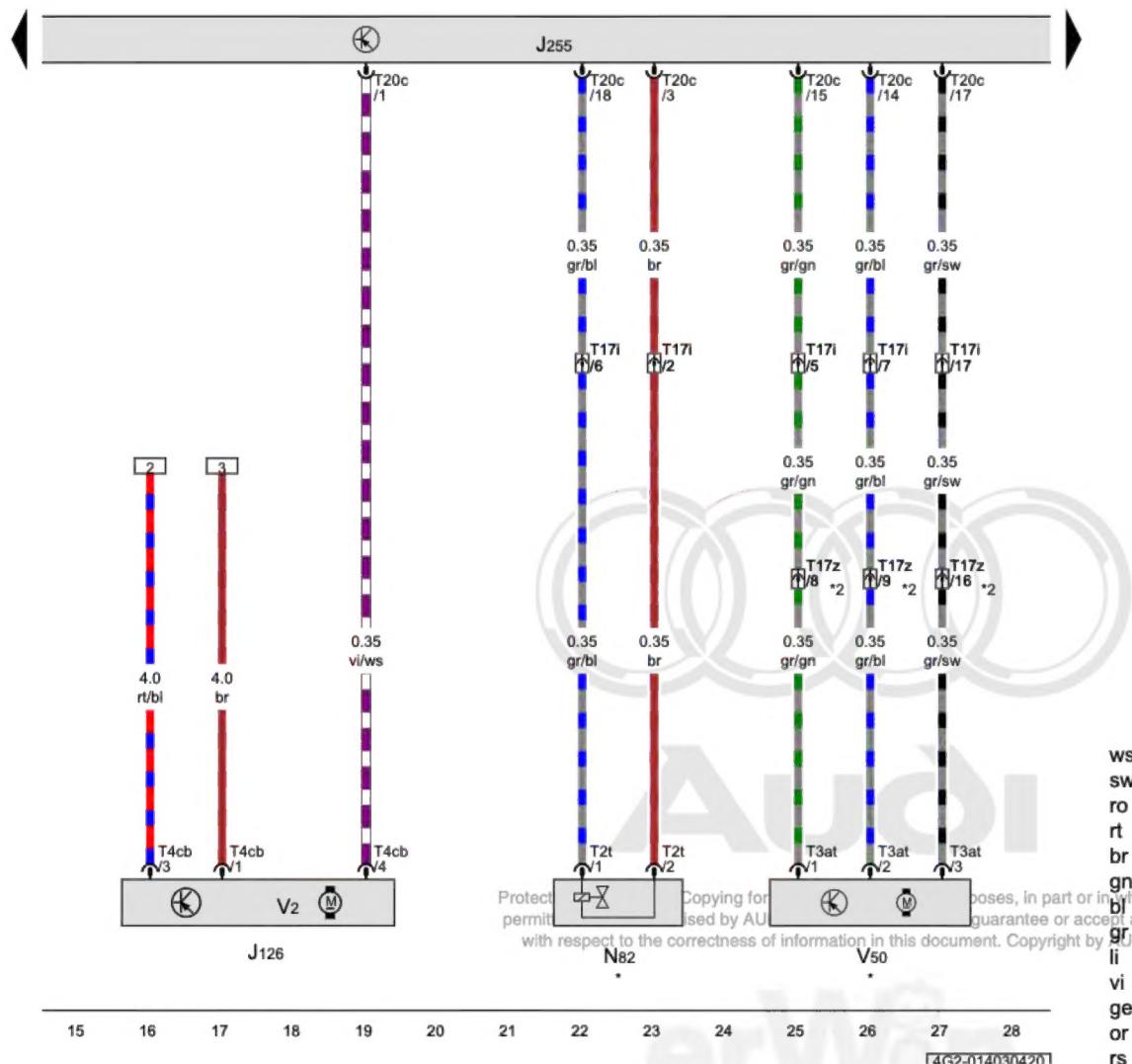
- 45 Ground Connection Behind Instrument Panel, Center
- 81 Ground Connection 1 (in Instrument Panel Wiring Harness)
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)

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- * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 Depending on Equipment
- *3 Data Bus Wire (CAN Bus)
- *4 From September 2013

Fresh Air Blower Control Module, Climatronic Control Module, Coolant Shut-Off Valve, Fresh Air Blower, Coolant Recirculation Pump

| | |
|------|--|
| J126 | Fresh Air Blower Control Module |
| J255 | Climatronic Control Module |
| N82 | Coolant Shut-Off Valve |
| T2t | 2-Pin Connector |
| T3at | 3-Pin Connector |
| T4cb | 4-Pin Connector |
| T17i | 17-Pin Connector, In the Left A-Pillar Connector Station |
| T17z | 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown |
| T20c | 20-Pin Connector |
| V2 | Fresh Air Blower |
| V50 | Coolant Recirculation Pump |
| * | For Vehicles Without Parking Heater |
| ** | For Vehicles with a 2.0L Engine |



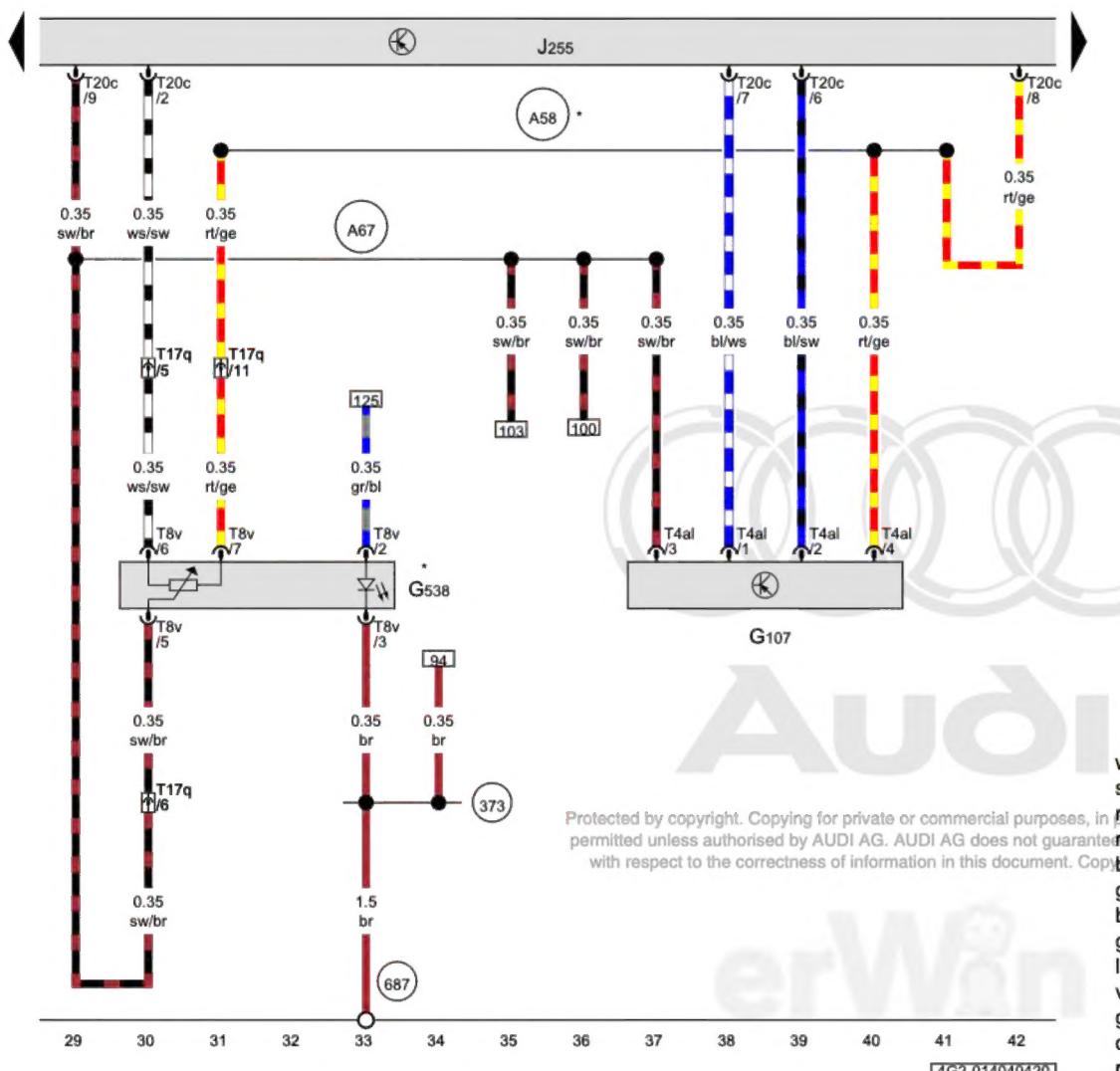
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| sw | = black |
| ro | = red |
| rt | = red |
| br | = brown |
| gn | = green |
| bl | = blue |
| gr | = grey |
| li | = lilac |
| vi | = lilac |
| ge | = yellow |
| or | = orang |
| rs | = pink |

Sunlight Photo Sensor, Rear Temperature Selection
Potentiometer, Climatronic Control Module

G107 Sunlight Photo Sensor
G538 Rear Temperature Selection Potentiometer
J255 Climatronic Control Module
T4al 4-Pin Connector
T8v 8-Pin Connector
T17q 17-Pin Connector, In the Connector Station, Right A-Pillar
T20c 20-Pin Connector

- 373 Ground Connection 8 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- A58 5 Volt Connection (in Instrument Cluster Wiring Harness)
- A67 A/C System Connection (31) (in Instrument Panel Wiring Harness)

* For USA Only



ws = white
sw = black
ro = red
br = red
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink

Climatronic Control Module, Defroster Door Motor, Left Center Vent Motor, Left Temperature Control Door Motor

J255 Climatronic Control Module
 T4de 4-Pin Connector
 T4dm 4-Pin Connector
 T4dn 4-Pin Connector
 T16p 16-Pin Connector
 V107 Defroster Door Motor
 V110 Left Center Vent Motor
 V158 Left Temperature Control Door Motor

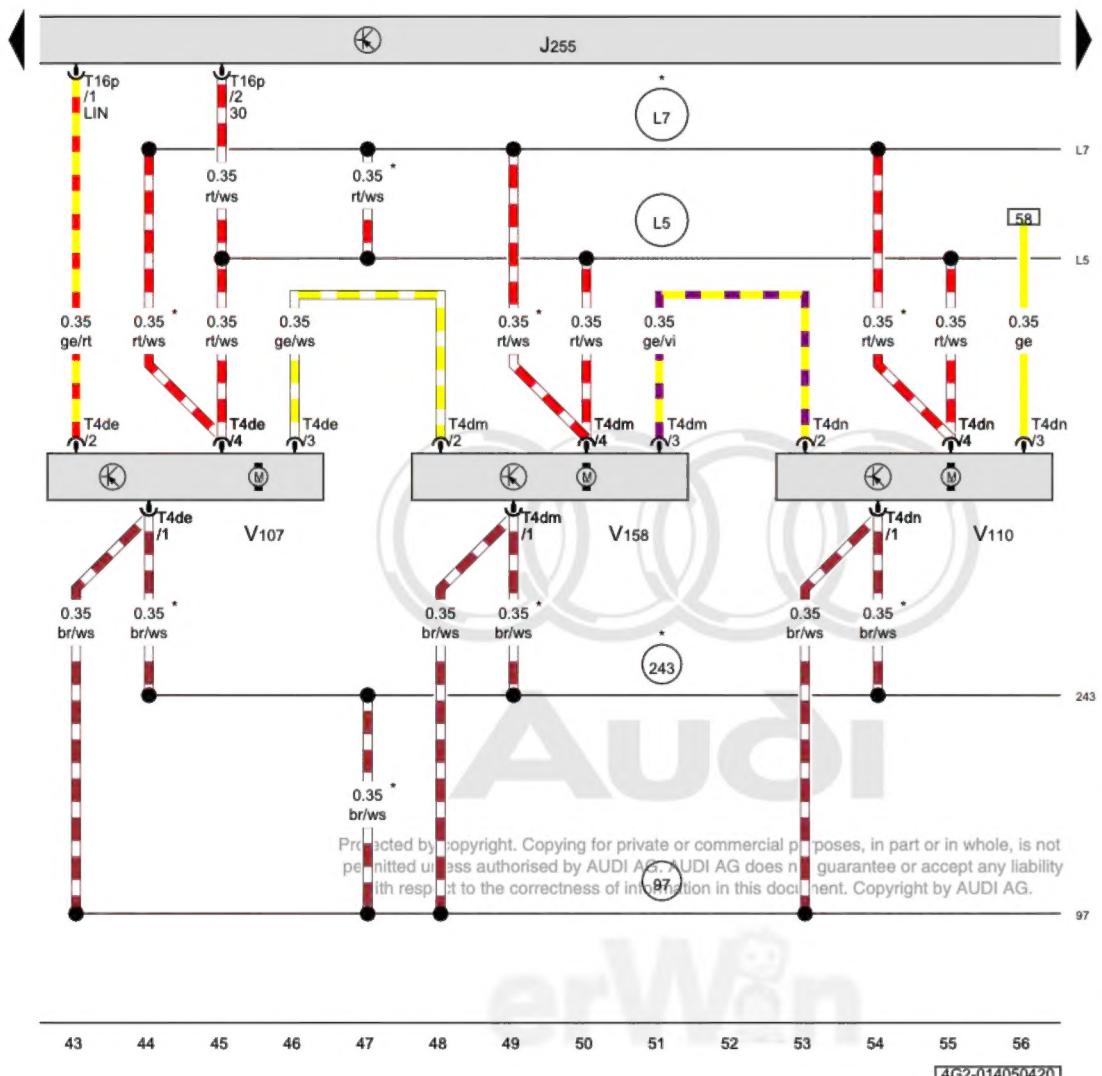
97 Ground Connection 1 (in A/C Wiring Harness)

243 Ground Connection 1 (in Climatronic Wiring Harness)

L5 Connection 1 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

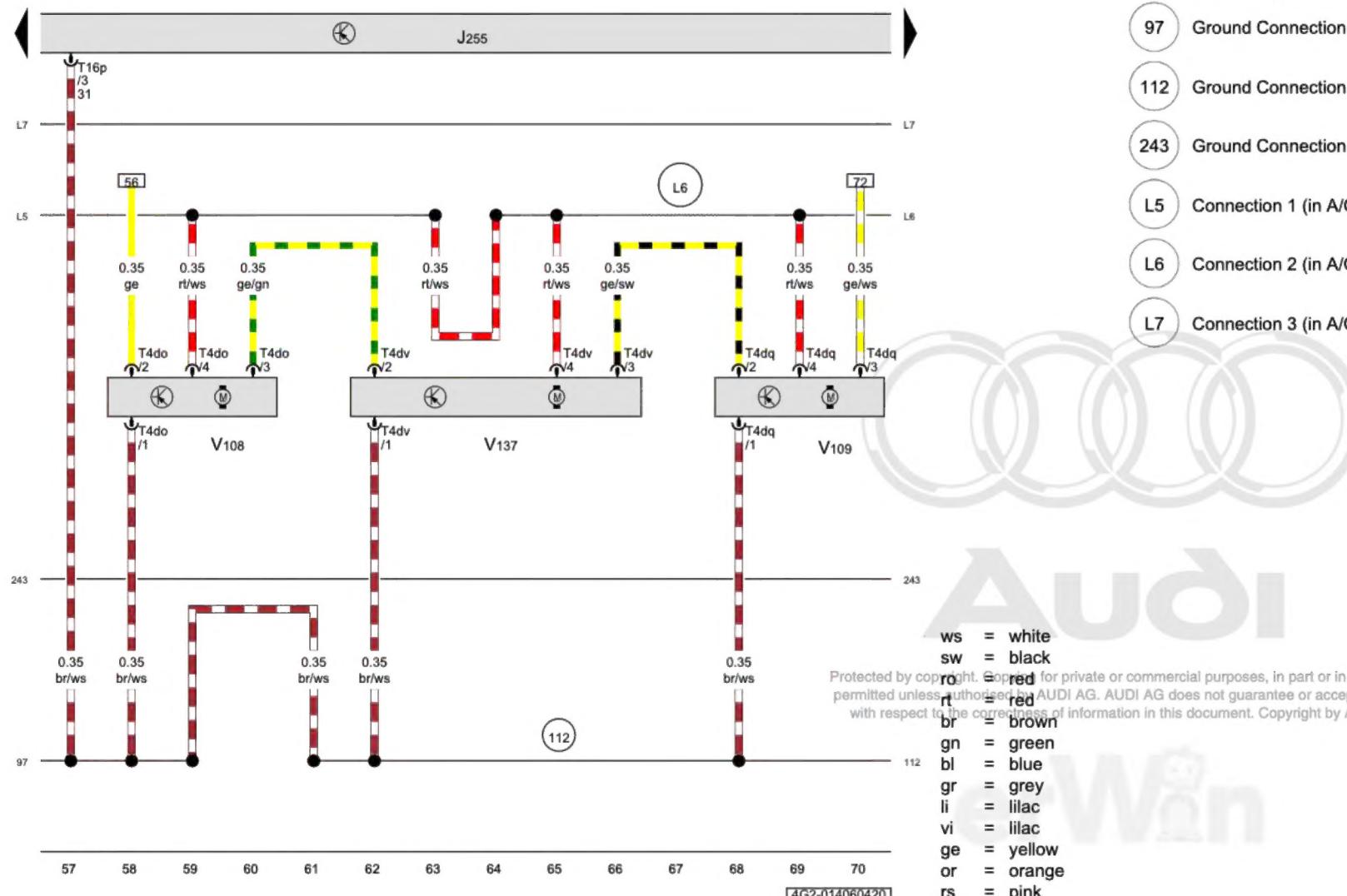
* For RHD Vehicles



ws = white
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 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
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 rs = pink

Climatronic Control Module, Left Footwell Door Motor, Rear Temperature Control Door Motor

J255 Climatronic Control Module
 T4do 4-Pin Connector
 T4dq 4-Pin Connector
 T4dv 4-Pin Connector
 T16p 16-Pin Connector
 V108 Left Footwell Door Motor
 V109 Right Footwell Door Motor
 V137 Rear Temperature Control Door Motor



Climatronic Control Module, Back Pressure Door Motor, Right Center Vent Motor, Right Temperature Control Door Motor

J255 Climatronic Control Module
 T4dr 4-Pin Connector
 T4ds 4-Pin Connector
 T4dt 4-Pin Connector
 V71 Back Pressure Door Motor
 V111 Right Center Vent Motor
 V159 Right Temperature Control Door Motor

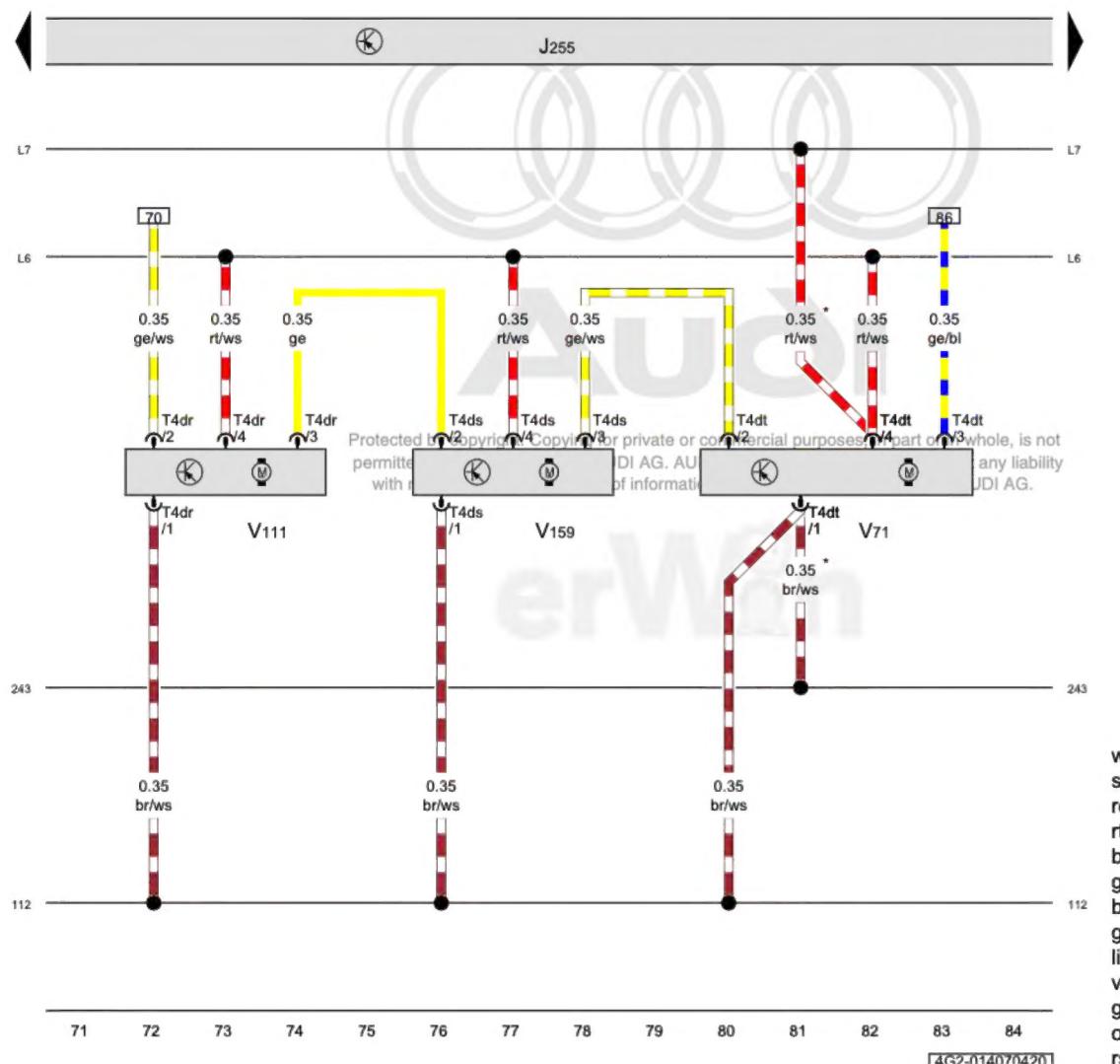
112 Ground Connection 2 (in A/C Wiring Harness)

243 Ground Connection 1 (in Climatronic Wiring Harness)

L6 Connection 2 (in A/C Unit Wiring Harness)

L7 Connection 3 (in A/C Unit Wiring Harness)

* For RHD Vehicles



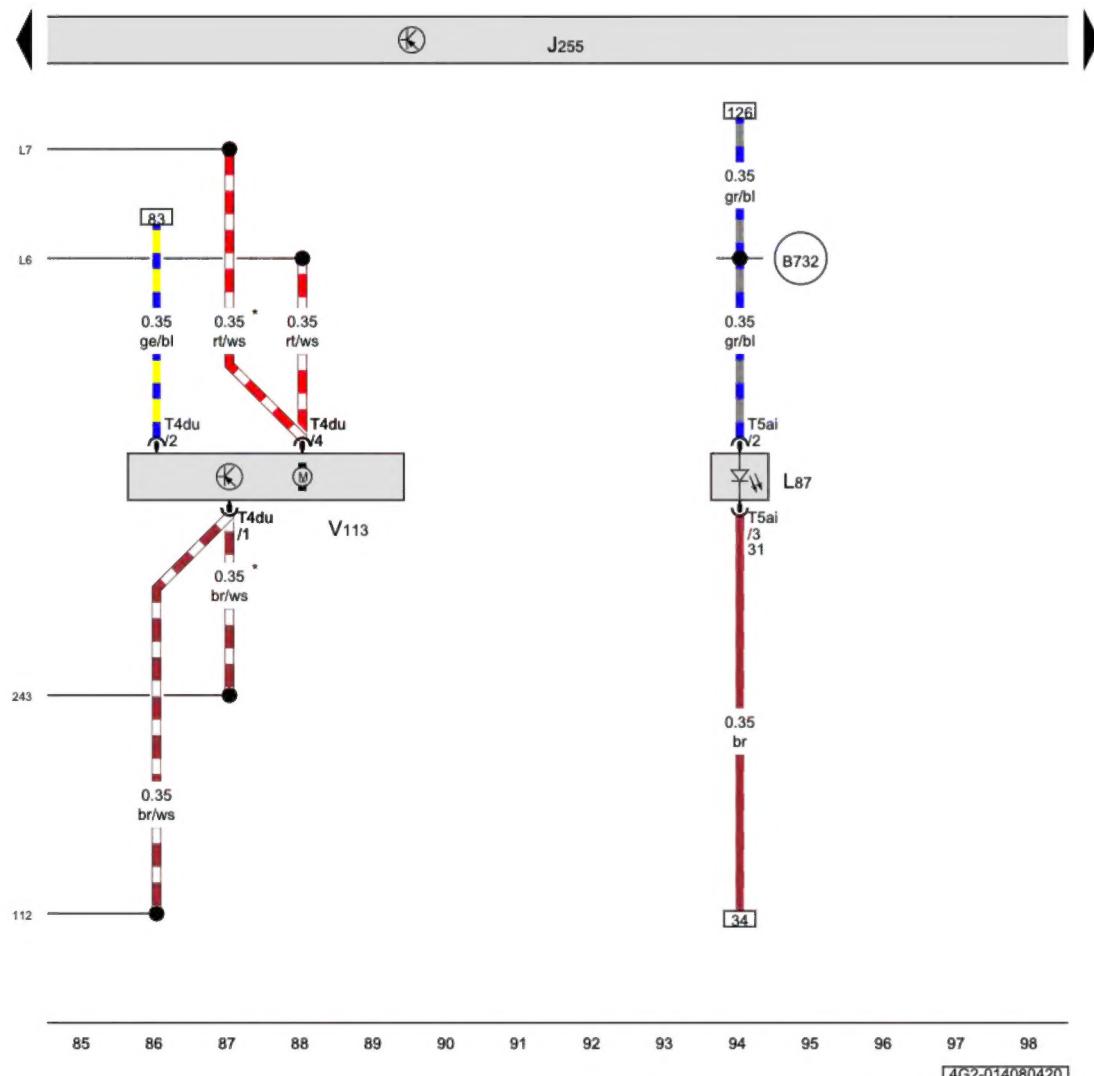
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 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
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Climatronic Control Module, Rear Center Air Vent
Illumination Bulb, Recirculation Door Motor

J255 Climatronic Control Module
L87 Rear Center Air Vent Illumination Bulb
T4du 4-Pin Connector
T5ai 5-Pin Connector
V113 Recirculation Door Motor

- 112 Ground Connection 2 (in A/C Wiring Harness)
- 243 Ground Connection 1 (in Climatronic Wiring Harness)
- B732 Connection 58s (in Main Wiring Harness) 2
- L6 Connection 2 (in A/C Unit Wiring Harness)
- L7 Connection 3 (in A/C Unit Wiring Harness)

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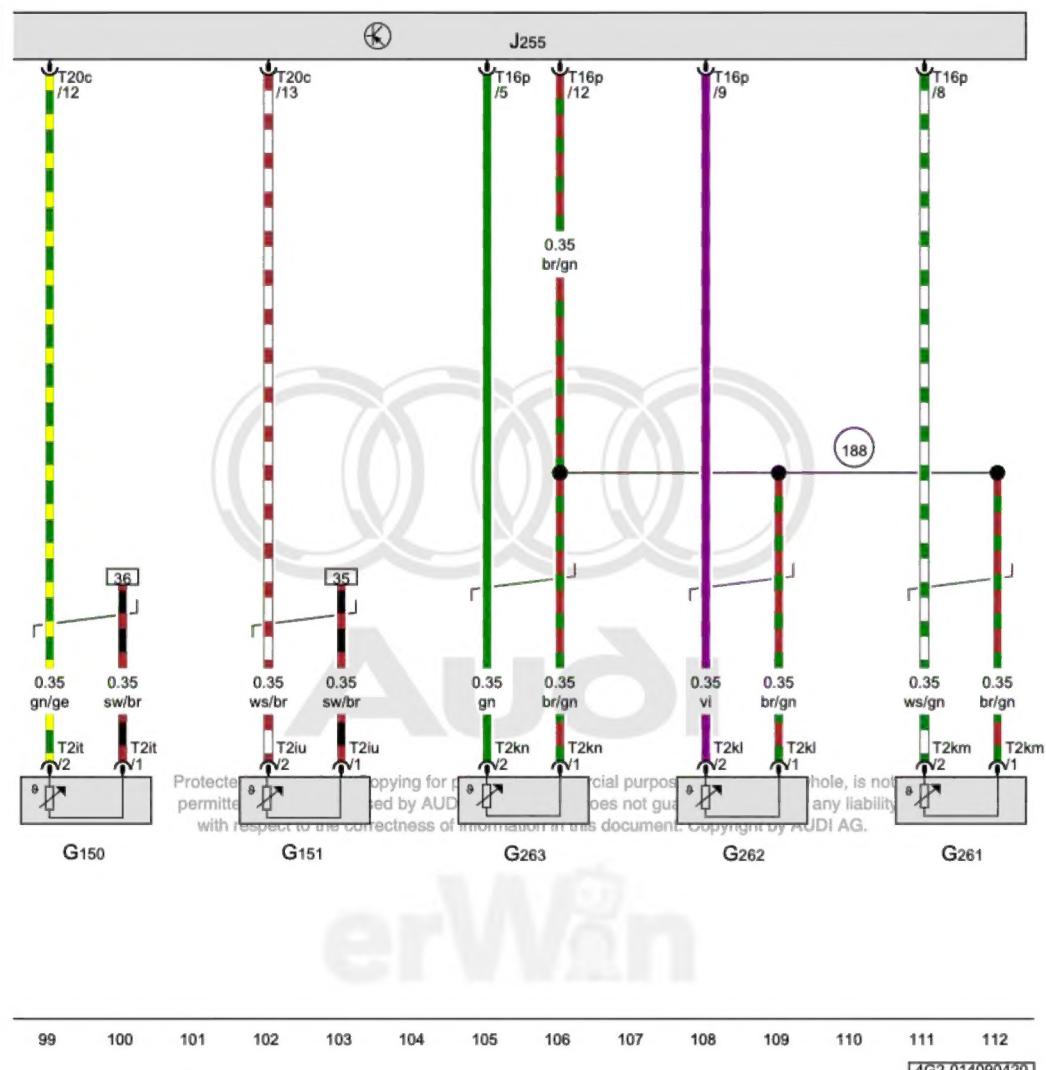


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| li | = lilac |
| vi | = lilac |
| ge | = yellow |
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| rs | = pink |

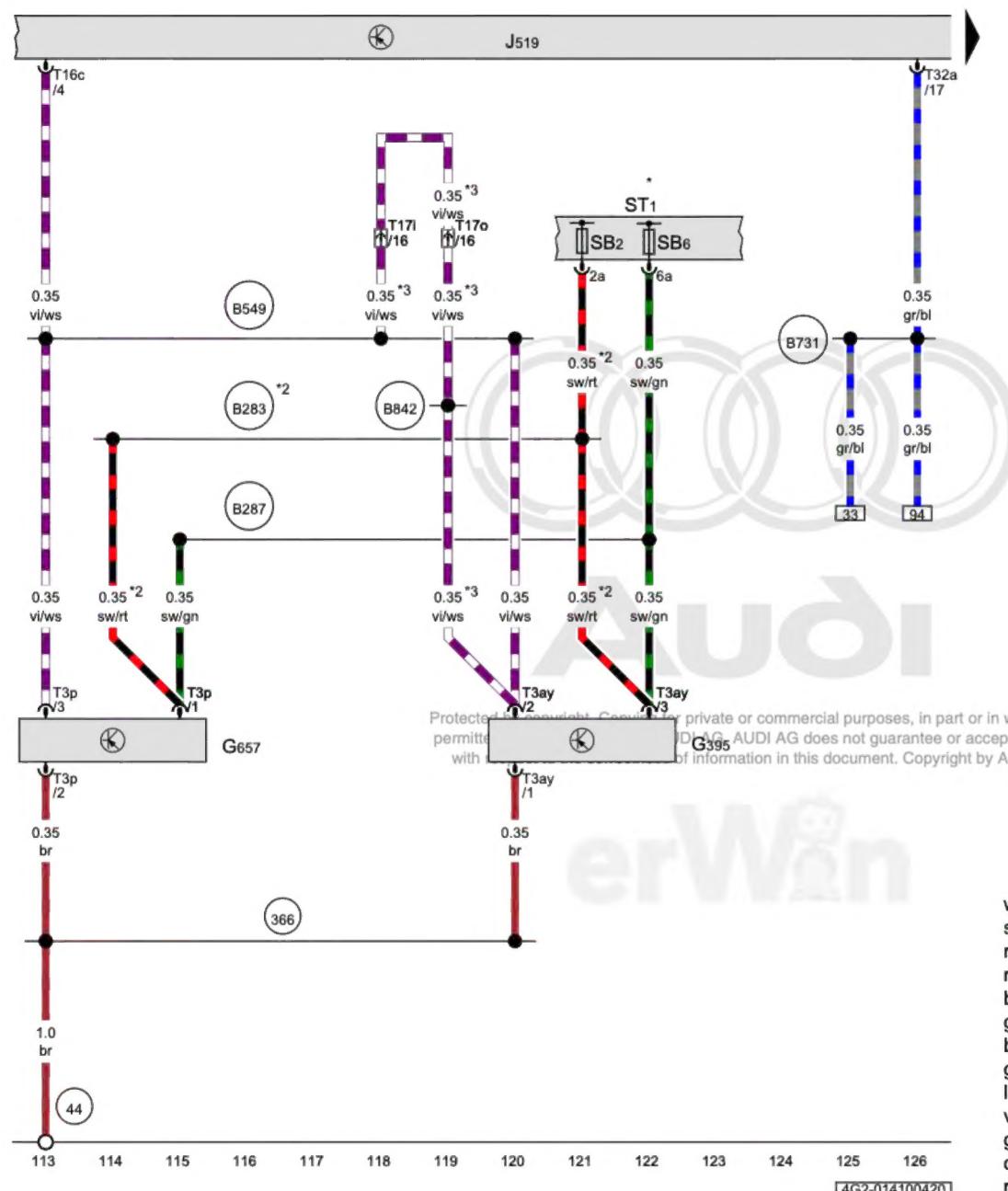
Left Vent Temperature Sensor, Right Vent Temperature Sensor, Left Footwell Vent Temperature Sensor, Right Footwell Vent Temperature Sensor, Evaporator Vent Temperature Sensor, Climatronic Control Module

G150 Left Vent Temperature Sensor
 G151 Right Vent Temperature Sensor
 G261 Left Footwell Vent Temperature Sensor
 G262 Right Footwell Vent Temperature Sensor
 G263 Evaporator Vent Temperature Sensor
 J255 Climatronic Control Module
 T2it 2-Pin Connector
 T2iu 2-Pin Connector
 T2kl 2-Pin Connector
 T2km 2-Pin Connector
 T2kn 2-Pin Connector
 T16p 16-Pin Connector
 T20c 20-Pin Connector

188 Ground Connection 3 (in A/C Wiring Harness)



ws = white
 sw = black
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 gn = green
 bl = blue
 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink



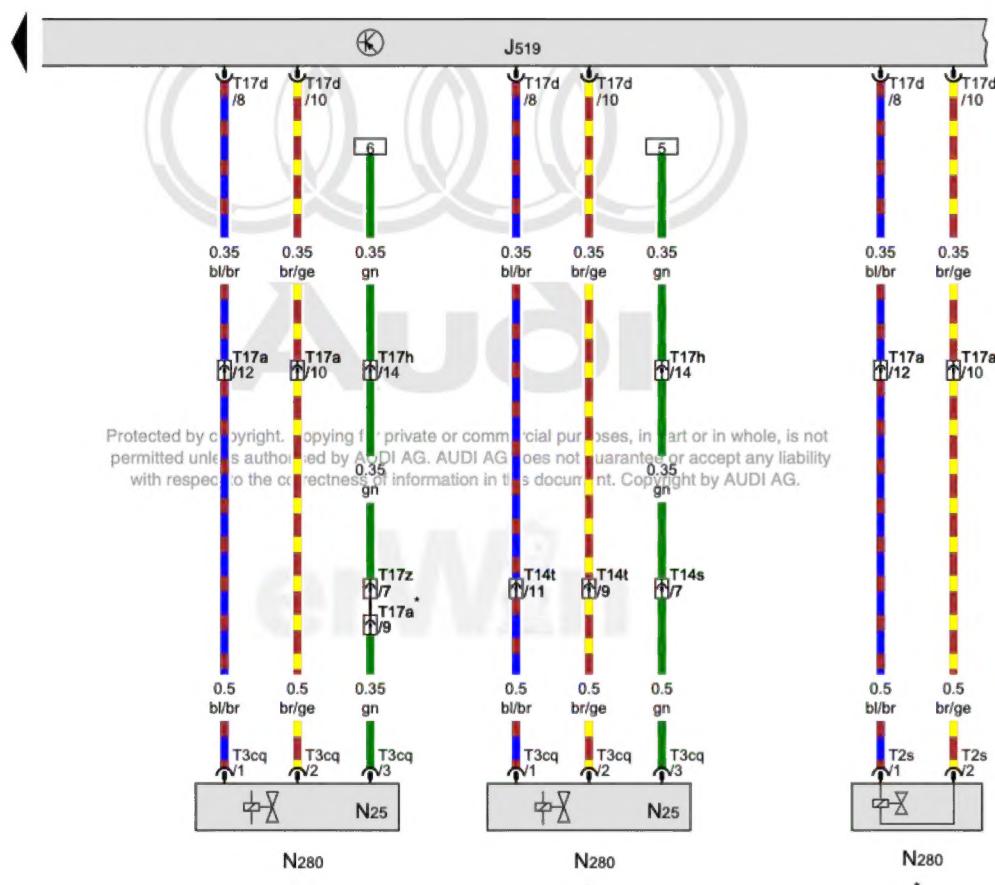
A/C Pressure/Temperature Sensor, Humidity Sensor in Fresh Air Intake Duct, Vehicle Electrical System Control Module

- G395 A/C Pressure/Temperature Sensor
- G657 Humidity Sensor in Fresh Air Intake Duct
- J519 Vehicle Electrical System Control Module
- ST1 Fuse Panel 1
- SB2 Fuse 2 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- T3ay 3-Pin Connector
- T3p 3-Pin Connector
- T16c 16-Pin Connector
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T32a 32-Pin Connector
- 44 Ground Connection on A-Pillar, Lower Left
- 366 Ground Connection 1 (in Main Wiring Harness)
- B283 Positive Connection 7 (15a) (in Main Wiring Harness)
- B287 Positive Connection 11 (15a) (in Main Wiring Harness)
- B549 LIN Bus Connection 2 (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B842 LIN Bus Connection 8 (in Main Wiring Harness)

* Refer to Applicable Wiring Diagram for Fuse Positions
 *2 From June 2014
 *3 For RHD Vehicles

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 vi = lilac
 ge = yellow
 or = orange
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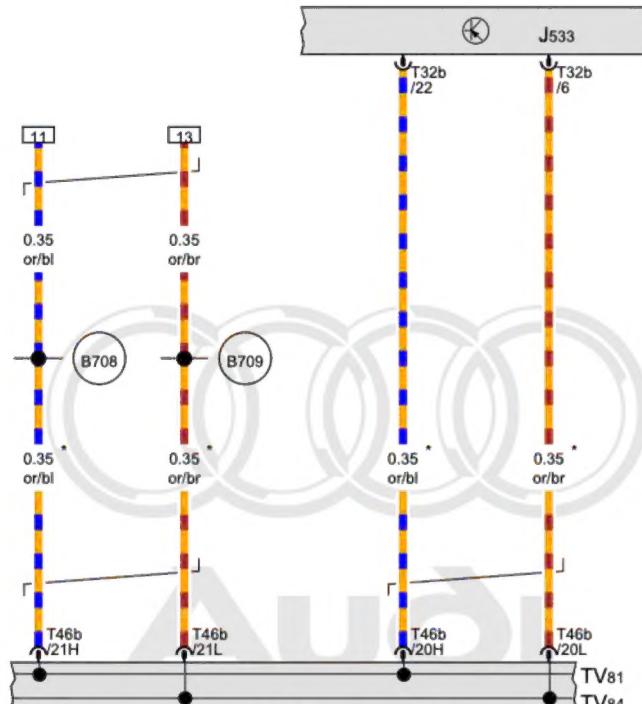
Vehicle Electrical System Control Module, A/C Clutch, A/C Compressor Regulator Valve



J519 Vehicle Electrical System Control Module
 N25 A/C Clutch
 N280 A/C Compressor Regulator Valve
 T2s 2-Pin Connector
 T3cq 3-Pin Connector
 T14s 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
 T14t 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Black
 T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
 T17d 17-Pin Connector
 T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
 T17z 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Brown
 * Depending on Equipment

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Data Bus on Board Diagnostic Interface, Instrument Cluster
CAN Bus High Wire Junction 2



J533 Data Bus on Board Diagnostic Interface

T32b 32-Pin Connector

T46b 46-Pin Connector

TV81 Instrument Cluster CAN Bus High Wire Junction 2

TV84 Instrument Cluster CAN Bus Low Wire Junction 2

B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)

B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)

* Data Bus Wire (CAN Bus)

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